

INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Docket No.	3495.0111-12	Appln. No.	09/836,169
Applicant	Bernard DUJON et al.		
Filing Date	April 18, 2001	Group:	1652

OCT 08 2002
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
OJP	6,238,924	05/29/01	Dujon et al.	435	477	
OCT 08 2002 JCB	5,962,327	10/05/99	Dujon et al.	435	428	
PATENT & TRADEMARK OFFICE	5,474,896	12/12/95	Dujon et al.	435	6	
	6,395,959	05/28/02	Dujon et al.	800	18	

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	Rouet et al., "Expression of a site-specific endonuclease stimulates homologous recombination in mammalian cells," <i>Proc. Natl. Acad. Sci, USA</i> , Vol. 91, June 1994, pp. 6064-6068
✓	Sharp, P.M., et al. (1988) <i>Nucl. Acids Res.</i> 16(17) 8207-8211.
✓	Sharp, P.M., et al. (1987) <i>Nucl. Acids Res.</i> 15(3) 1281-1295.
✓	Gouy, M., et al., (1982) <i>Nucl. Acids Res.</i> 10, 7055-7074.
✓	Dujon et al., "Sequence of the Intron and Flanking Exons of the Mitochondrial 21s rRNA Gene of Yeast Strains Having Different Alleles at the ω and rib-1 Loci, <i>Cell</i> , Vol. 20, pp. 185-187 (1980).
✓	Michel F. et al., Comparison of fungal mitochondrial introns reveals extensive homologies in RNA secondary structure, <i>Biochemie</i> , Vol. 64: 867-881 (1982).
✓	Michel F. and Dujon B., "Conservation of RNA Secondary Structure in Two Intron Families Including Mitochondrial-, Chloroplast- and Nuclear-Encoded Members, <i>Embo Journal</i> , Vol. 2(1), pp. 33-38 (1983).

Examiner	<i>Miller</i>	Date Considered	<i>9/11/02</i>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		

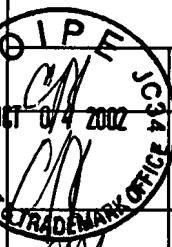
INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Docket No.	3495.0111-12	Appln. No.	09/836,169
Applicant	Bernard DUJON et al.		
Filing Date	April 18, 2001	Group:	1652

OCT 08 2002
TECH CENTER 1600/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)



Dujon, B., and Jacquier, A., <i>Mitochondria</i> , 1983, Walter de Gruyter & Co., pp. 389-403.
Jacquier, A. and Dujon, B., "An Intron-Encoded Protein is Active in a Gene Conversion Process that Spreads an Intron into a Mitochondrial Gene, <i>Cell</i> , Vol. 41, pp. 383-394 (1985).
Dujon et al., "In Achievements and Perspective of Mitochondrial Research", <i>Biogenesis</i> , Vol. II, Elsevier Science Publishers, pp. 215-225 (1985).
Colleaux, L. et al., Universal Code Equivalent of a Yeast Mitochondrial Intron Reading Frame is Expressed into E. Coli as a Specific Double Strand Endonuclease, <i>Cell</i> , Vol. 44:521-533 (1986)
Michel, F. and Dujon, B., "Genetic Exchanges Between Bacteriophage T4 and Filamentous Fungi?", <i>Cell</i> , Vol. 46, p. 323 (1986).
Colleaux, L., et al., Recognition and cleavage site of the intron-encoded omega transposase, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85:6022-6026 (1988).
Dujon B. et al., "Group I Introns as Mobile Genetic Elements: Facts and Mechanistic Speculations - A Review", <i>Gene</i> , Vol. 82, pp. 91-114 (1989).
Dujon et al., "Mobile Introns: Definition of Terms and Recommended Nomenclature," <i>Gene</i> , Vol. 82, pp. 115-118 (1989).
Monteilhet C, et al., "Purification and Characterization of the <i>in vitro</i> Activity of <i>I-Sce I</i> , a Novel and Highly Specific Endonuclease Encoded by a Group 1 Intron, <i>Nucl. Acids Res.</i> , Vol. 18(6), pp. 1407-1413 (1990).
Jacquier, A. and Dujon, B., "The Intron of the Mitochondrial 21s rRNA Gene: Distribution in Different Yeast Species and Sequence Comparison Between <i>Kluyveromyces thermotolerans</i> and <i>Saccharomyces cerevisiae</i> , <i>Mol. Gen. Genet.</i> , Vol. 192, pp. 487-499 (1983).

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	3495.0111-12	Appn. No.	09/836,169	RECEIVED
Applicant	Bernard DUJON et al.			OCT 08 2002
Filing Date	April 18, 2001	Group:	1652	TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
O I P E						
FOREIGN PATENT DOCUMENTS						
OCT 04 2002 P A T E N T & T R A D E M A R K O F F I C E U. S. C O M P A N Y	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>CH</i>	Colleaux, L. et al., The apocytochrome b gene of Chlamydomonas smithii contains a mobile intron related to both Saccharomyces and Neurospora introns, <i>Mol. Gen. Genet.</i> , Vol. 223:288-296 (1990).
<i>CH</i>	Dujon, B. et al., in <i>Extrachromosomal Elements in Lower Eukaryotes</i> (Plenum Publishing Corporation), pp. 5-27 (1986).
<i>CH</i>	Thierry et al., "Cleavage of Yeast and Bacteriophage T7 Genomes at a Single Site Using the Rare Cutter Endonuclease I-Sce I, <i>Nucl. Acids Res.</i> , Vol. 19(1), 1991, pp. 189-190
<i>CH</i>	Plessis et al., "Site-Specific Recombination by I-Sce I: A Mitochondrial Group I Intron-Encoded Endonuclease Expressed in the Yeast Nucleus, <i>Genetics</i> , Vol. 130(3), pp. 451-460 (1992).
<i>CH</i>	Tartof et al., "New cloning vectors and techniques...", <i>Gene</i> 67:169-182 (1988).
<i>CH</i>	Colleaux et al., "Rapid Physical Mapping of YAC inserts...", <i>Human Mol. Genet.</i> , 2(3):265-271 (1993).
<i>CH</i>	Dujon et al., "Mobile Introns," Abstract presented at EMBO Workshop, Roscoff, France, June 24-28, 1990.
<i>CH</i>	Dujon, B., "Des Introns Autonomes et Mobiles", <i>Annales de L'Institut Pasteur/Actualités</i> , 1:181-194 (1990).

Examiner	<i>CH</i>	Date Considered	<i>10/11/02</i>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		